

Maryland HIV/AIDS Epidemiological Profile

Fourth Quarter 2008

Data reported through December 31, 2008



Center for HIV Surveillance and Epidemiology
Infectious Disease and Environmental Health Administration
Maryland Department of Health and Mental Hygiene
<http://eh.dhmdh.md.gov/ideah/default.aspx>
1-800-358-9001



HIV/AIDS Reporting Requirements

The Maryland HIV/AIDS Reporting Act of 2007 became law on April 24, 2007. The law expanded HIV/AIDS reporting and required that HIV cases be reported by name.

- Physicians are required to report patients in their care with diagnoses of HIV or AIDS immediately to the Local Health Department where the physician's office is located using DHMH Form 1140.
- Physicians are required to report infants born to HIV positive mothers within 48 hours to the State Health Department using DHMH Form 1140.
- Clinical and infection control practitioners in hospitals, nursing homes, hospice facilities, medical clinics in correctional facilities, inpatient psychiatric facilities, and inpatient drug rehabilitation facilities are required to report patients in the care of the institution with diagnoses of HIV or AIDS within 48 hours to the Local Health Department where the institution is located using DHMH Form 1140.
- Laboratory directors are required to report patients with laboratory results indicating HIV infection (HIV antibody tests, CD4 immunological tests, HIV viral load tests, HIV genotype and phenotype tests) within 48 hours to the Local Health Department where the laboratory is located, or if out of state to the State Health Department, using DHMH Form 4492.

For assistance with HIV reporting, including establishment of routine, electronic, or other alternate methods of reporting to the Health Department, please contact the Center for HIV Surveillance and Epidemiology at the Maryland Department of Health and Mental Hygiene (410-767-5061).

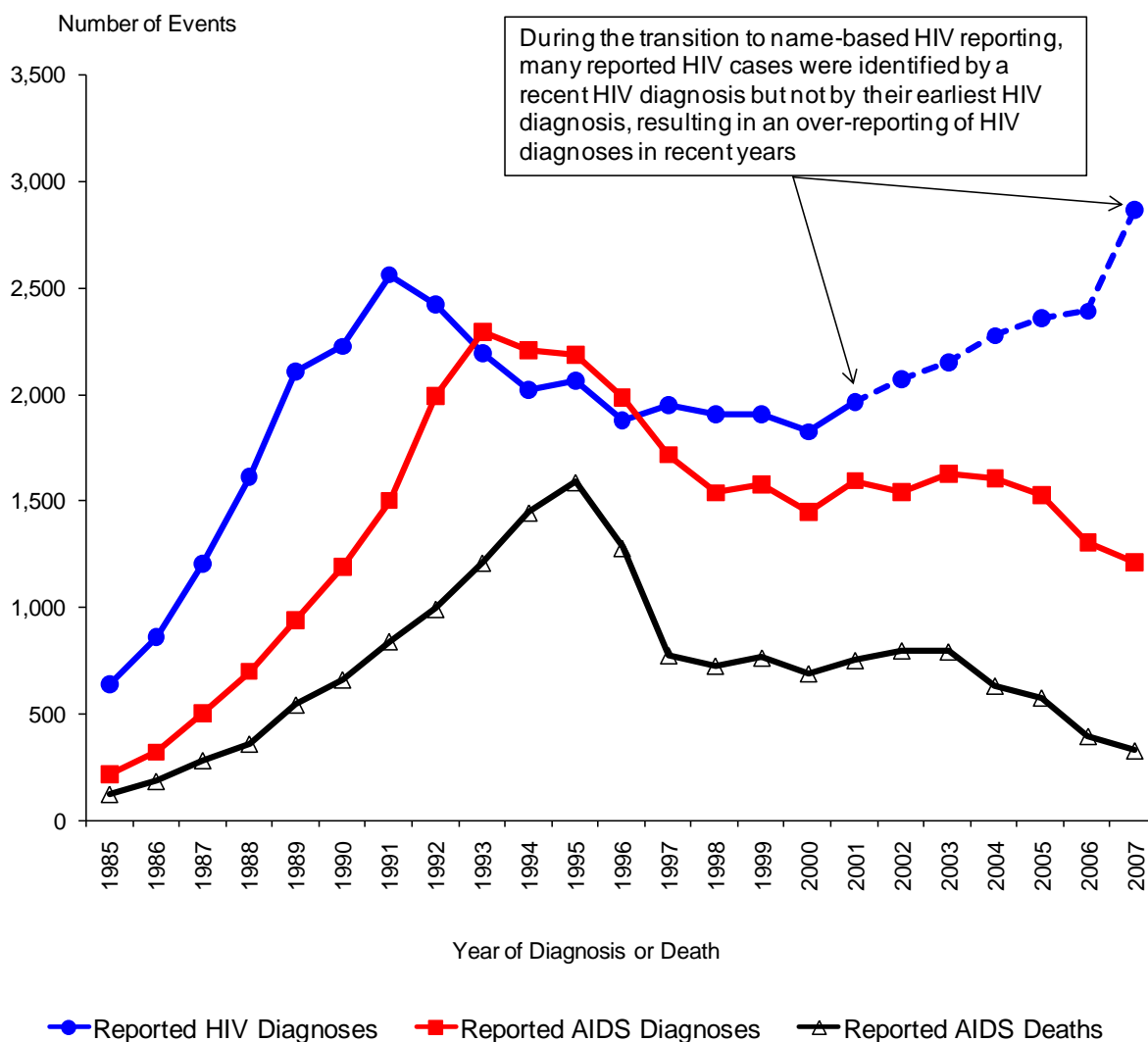
Changes in the HIV/AIDS Epidemiological Profile

Despite a massive effort during which over 17,000 HIV cases were reported from April 24, 2007 through December 31, 2008, not all HIV cases previously reported by the code-based identifier were located and re-reported by name, so the number of living HIV cases is lower than previously reported. In addition, many of the re-reported HIV cases were identified by a recent diagnosis and not by their earliest diagnosis, resulting in an over-reporting of HIV diagnoses in recent years.

This epidemiological profile has been expanded and modified from prior profiles, and only contains HIV and AIDS data as reported by name. There is greater use of rates and population ratios and more exposure category data. The terminology has been changed to be more precise, with Reported Diagnoses replacing Incidence and Living Cases replacing Prevalence.

Section I – Trends in Reported HIV and AIDS Diagnoses and Deaths, 1985-2007

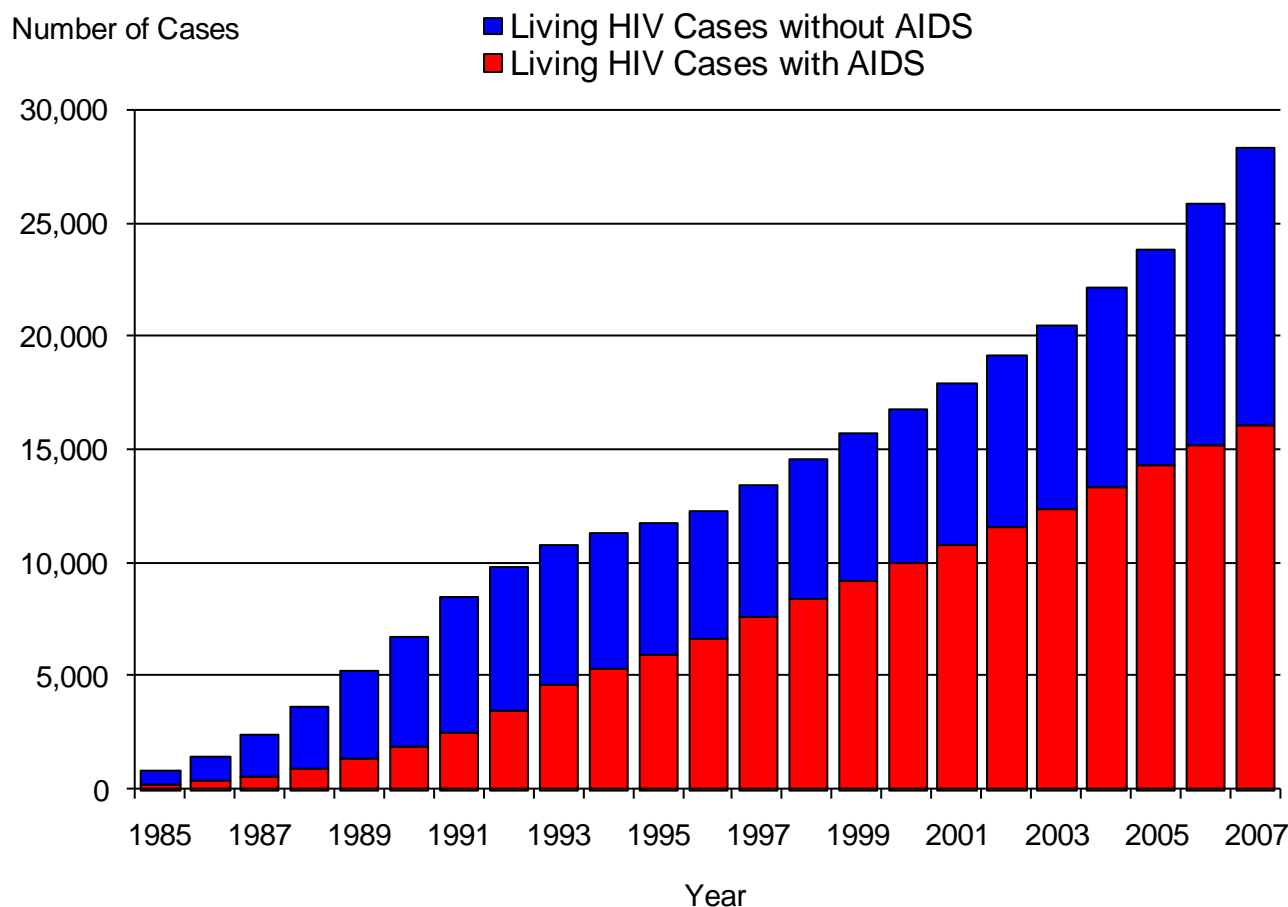
Reported HIV Cases with or without an AIDS Diagnosis (Reported HIV Diagnoses) by Year of HIV Diagnosis, Reported HIV Cases with an AIDS Diagnosis (Reported AIDS Diagnosis) by Year of AIDS Diagnosis, and Reported HIV Cases with an AIDS Diagnosis Reported to have Died of Any Cause (Reported AIDS Deaths) by Year of Death, from 1985 through 2007 as Reported by Name through 12/31/08.



YEAR	Reported			YEAR	Reported			YEAR	Reported		
	HIV Diag.	AIDS Diag.	AIDS Death		HIV Diag.	AIDS Diag.	AIDS Death		HIV Diag.	AIDS Diag.	AIDS Death
1985	640	216	119	1993	2,192	2,289	1,208	2001	1,965	1,592	749
1986	862	320	180	1994	2,021	2,204	1,444	2002	2,072	1,536	795
1987	1,206	504	278	1995	2,064	2,182	1,587	2003	2,151	1,625	790
1988	1,614	698	356	1996	1,879	1,983	1,277	2004	2,274	1,600	629
1989	2,106	937	540	1997	1,949	1,713	772	2005	2,356	1,522	573
1990	2,226	1,186	658	1998	1,907	1,535	723	2006	2,390	1,304	392
1991	2,561	1,499	838	1999	1,908	1,572	761	2007	2,866	1,211	324
1992	2,421	1,989	990	2000	1,825	1,445	687				

Section II – Trends in Living HIV and AIDS Cases, 1985-2007

Reported HIV Cases with or without an AIDS Diagnosis and Not Reported to have Died as of December 31st of Each Year from 1985 through 2007 as Reported by Name through 12/31/08

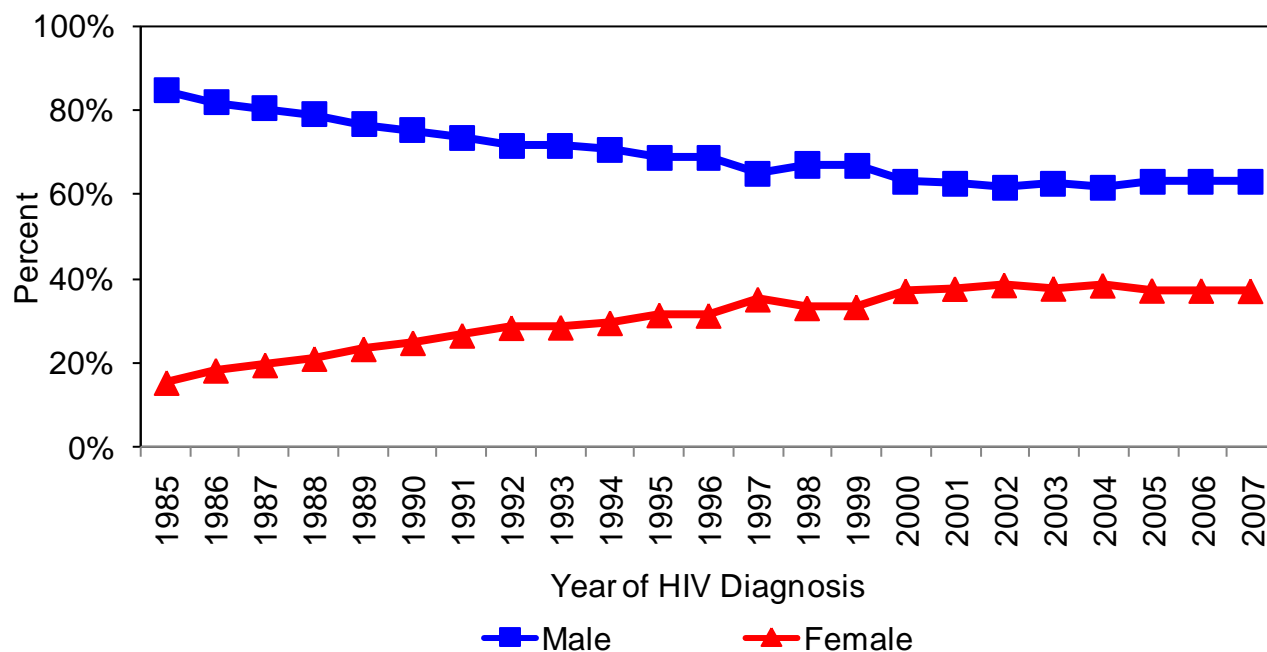


YEAR	Living HIV Cases without AIDS*	Living HIV Cases with AIDS	Total Living HIV Cases*	YEAR	Living HIV Cases without AIDS*	Living HIV Cases with AIDS	Total Living HIV Cases*
1985	586	166	752	1997	5,832	7,543	13,375
1986	1,127	306	1,433	1998	6,169	8,355	14,524
1987	1,825	532	2,357	1999	6,465	9,166	15,631
1988	2,736	874	3,610	2000	6,819	9,924	16,743
1989	3,889	1,271	5,160	2001	7,153	10,767	17,920
1990	4,909	1,799	6,708	2002	7,642	11,508	19,150
1991	5,947	2,460	8,407	2003	8,114	12,343	20,457
1992	6,333	3,459	9,792	2004	8,755	13,314	22,069
1993	6,182	4,540	10,722	2005	9,549	14,263	23,812
1994	5,965	5,301	11,266	2006	10,602	15,175	25,777
1995	5,801	5,896	11,697	2007	12,208	16,062	28,270
1996	5,646	6,602	12,248				

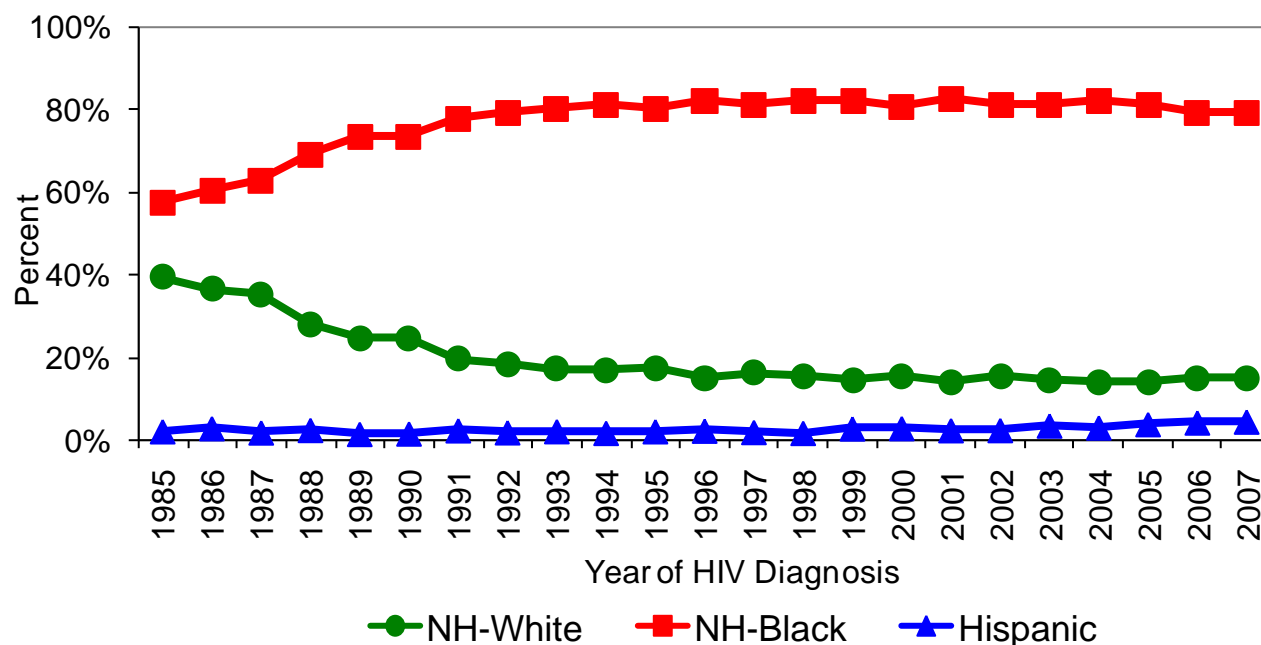
* During the transition to name-based HIV reporting, not all code-based HIV cases were located and re-reported, therefore the number of living HIV cases without AIDS and the total living HIV cases are lower than previously reported

Section III – Trends in Reported HIV Diagnoses by Demographics and Exposure Category, 1985-2007

Proportions by Gender of Reported HIV Cases with or without an AIDS Diagnosis by Year of HIV Diagnosis from 1985 through 2007 as Reported by Name through 12/31/08

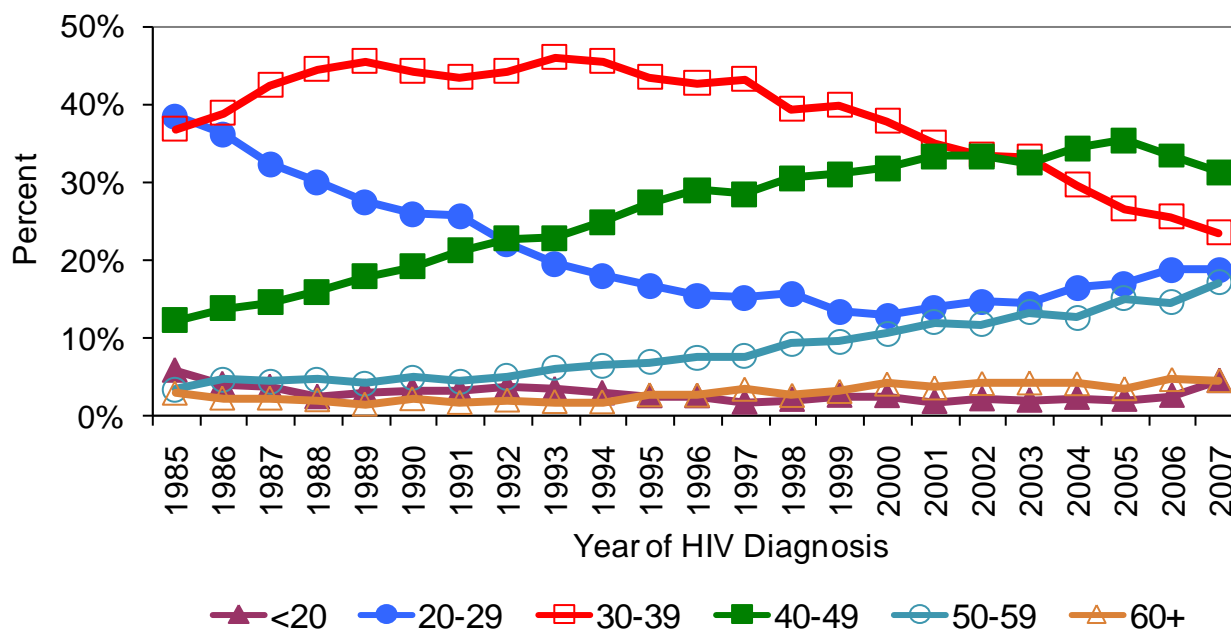


Proportions by Race/Ethnicity* of Reported HIV Cases with or without an AIDS Diagnosis by Year of HIV Diagnosis from 1985 through 2007 as Reported by Name through 12/31/08

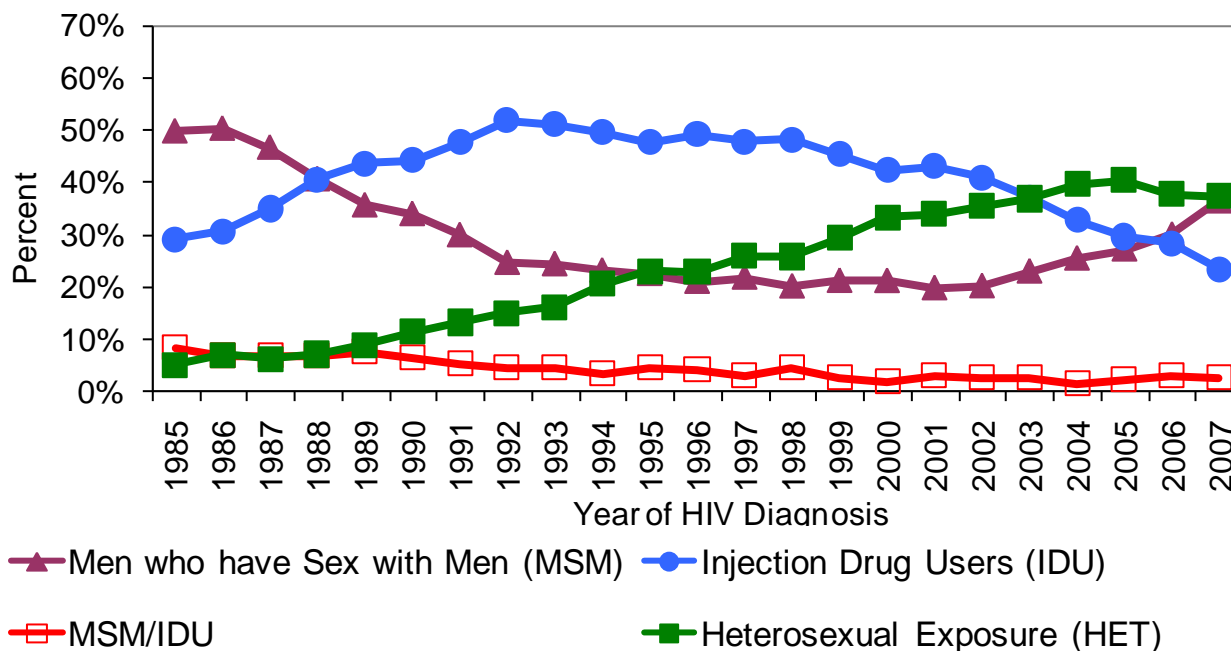


* Cases with missing race/ethnicity were excluded from percent distributions.

Proportions by Age at Diagnosis of Reported HIV Cases with or without an AIDS Diagnosis by Year of HIV Diagnosis from 1985 through 2007 as Reported by Name through 12/31/08



Proportions by Exposure Category* of Reported HIV Cases with or without an AIDS Diagnosis and with Reported Exposure Category by Year of HIV Diagnosis from 1985 through 2007 as Reported by Name through 12/31/08



* Cases with no reported exposure category were excluded from percent distributions. Other race category not shown.

Section IV – HIV and AIDS Case Diagnoses by Jurisdiction, 2007

Reported HIV Cases with or without an AIDS Diagnosis, Diagnosed with HIV during 1/1/07-12/31/07 (Reported HIV Diagnoses) and Reported HIV Cases with an AIDS Diagnosis, Diagnosed with AIDS during 1/1/07-12/31/07 (Reported AIDS Diagnoses) as Reported by Name through 12/31/08

JURISDICTION	Population ^a	Reported HIV Diagnoses ^b			Reported AIDS Diagnoses		
	No.	No.	%	Rate ^c	No.	%	Rate ^c
Allegany	72,603	7	0.2%	9.6	4	0.3%	5.5
Anne Arundel	510,507	106	3.7%	20.8	42	3.5%	8.2
Baltimore City	640,150	1,098	38.3%	171.5	472	39.0%	73.7
Baltimore	785,830	215	7.5%	27.4	91	7.5%	11.6
Calvert	88,145	16	0.6%	18.2	4	0.3%	4.5
Caroline	32,797	9	0.3%	27.4	3	0.2%	9.1
Carroll	168,786	11	0.4%	6.5	6	0.5%	3.6
Cecil	99,368	8	0.3%	8.1	3	0.2%	3.0
Charles	140,169	37	1.3%	26.4	11	0.9%	7.8
Dorchester	31,845	8	0.3%	25.1	6	0.5%	18.8
Frederick	224,147	48	1.7%	21.4	22	1.8%	9.8
Garrett	29,641	1	0.0%	3.4	0	0.0%	0.0
Harford	239,406	48	1.7%	20.0	23	1.9%	9.6
Howard	272,611	41	1.4%	15.0	18	1.5%	6.6
Kent	19,879	2	0.1%	10.1	3	0.2%	15.1
Montgomery	941,491	405	14.1%	43.0	154	12.7%	16.4
Prince George's	825,318	664	23.2%	80.5	294	24.3%	35.6
Queen Anne's	46,515	2	0.1%	4.3	1	0.1%	2.1
Saint Mary's	100,262	11	0.4%	11.0	8	0.7%	8.0
Somerset	26,147	2	0.1%	7.6	0	0.0%	0.0
Talbot	36,132	5	0.2%	13.8	2	0.2%	5.5
Washington	144,662	34	1.2%	23.5	10	0.8%	6.9
Wicomico	93,218	15	0.5%	16.1	8	0.7%	8.6
Worcester	49,270	5	0.2%	10.1	3	0.2%	6.1
Corrections		67	2.3%		23	1.9%	
Missing ^d		1					
MARYLAND TOTAL	5,618,899	2,866	100.0%	51.0	1,211	100.0%	21.6

a Population is from the July 1, 2007 Census Population Estimates

b During the transition to name-based HIV reporting, many reported HIV cases were identified by a recent HIV diagnosis, but not by their earliest HIV diagnosis, resulting in an over-reporting of HIV diagnoses in recent years

c Rate is number of cases per 100,000 population

d Cases with missing jurisdiction were excluded from percent distributions

Section V – Living HIV and AIDS Cases by Jurisdiction, Alive on 12/31/2007

Reported HIV Cases with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/07 as Reported by Name through 12/31/08

JURIS- DICTION	Popu- lation ^a	Living HIV Cases without AIDS ^b			Living HIV Cases with AIDS			Total Living HIV Cases ^b			
	No.	No.	%	Rate ^c	No.	%	Rate ^c	No.	%	Rate ^c	Ratio ^d (1 in X)
Allegany	72,603	42	0.3%	57.8	35	0.2%	48.2	77	0.3%	106.1	942
Anne Arundel	510,507	384	3.1%	75.2	535	3.3%	104.8	919	3.3%	180.0	555
Baltimore City	640,150	5,910	48.4%	923.2	7,359	45.8%	1,149.6	13,269	46.9%	2,072.8	48
Baltimore	785,830	830	6.8%	105.6	1,199	7.5%	152.6	2,029	7.2%	258.2	387
Calvert	88,145	37	0.3%	42.0	54	0.3%	61.3	91	0.3%	103.2	968
Caroline	32,797	36	0.3%	109.8	26	0.2%	79.3	62	0.2%	189.0	528
Carroll	168,786	69	0.6%	40.9	58	0.4%	34.4	127	0.4%	75.2	1,329
Cecil	99,368	59	0.5%	59.4	61	0.4%	61.4	120	0.4%	120.8	828
Charles	140,169	133	1.1%	94.9	131	0.8%	93.5	264	0.9%	188.3	530
Dorchester	31,845	36	0.3%	113.0	65	0.4%	204.1	101	0.4%	317.2	315
Frederick	224,147	145	1.2%	64.7	150	0.9%	66.9	295	1.0%	131.6	759
Garrett	29,641	8	0.1%	27.0	4	0.0%	13.5	12	0.0%	40.5	2,470
Harford	239,406	155	1.3%	64.7	213	1.3%	89.0	368	1.3%	153.7	650
Howard	272,611	184	1.5%	67.5	201	1.3%	73.7	385	1.4%	141.2	708
Kent	19,879	20	0.2%	100.6	20	0.1%	100.6	40	0.1%	201.2	496
Montgomery	941,491	1,115	9.1%	118.4	1,627	10.1%	172.8	2,742	9.7%	291.2	343
Prince George's	825,318	2,178	17.8%	263.9	2,981	18.6%	361.2	5,159	18.3%	625.1	159
Queen Anne's	46,515	13	0.1%	27.9	24	0.1%	51.6	37	0.1%	79.5	1,257
Saint Mary's	100,262	41	0.3%	40.9	52	0.3%	51.9	93	0.3%	92.8	1,078
Somerset	26,147	22	0.2%	84.1	27	0.2%	103.3	49	0.2%	187.4	533
Talbot	36,132	28	0.2%	77.5	27	0.2%	74.7	55	0.2%	152.2	656
Washington	144,662	167	1.4%	115.4	119	0.7%	82.3	286	1.0%	197.7	505
Wicomico	93,218	113	0.9%	121.2	103	0.6%	110.5	216	0.8%	231.7	431
Worcester	49,270	38	0.3%	77.1	43	0.3%	87.3	81	0.3%	164.4	608
Corrections		443	3.6%		948	5.9%		1,391	4.9%		
Missing ^e		2						2			
MARYLAND TOTAL	5,618,899	12,208	100.0%	217.3	16,062	100.0%	285.9	28,270	100.0%	503.1	198

a Population is from the July 1, 2007 Census Population Estimates

b During the transition to name-based HIV reporting, not all code-based HIV cases were located and re-reported, therefore the number of living HIV cases without AIDS and the total living HIV cases are lower than previously reported

c Rate is number of cases per 100,000 population

d Ratio is number of people per case (there was 1 case for every 198 people in Maryland)

e Cases with missing jurisdiction were excluded from percent distributions

Section VI – HIV and AIDS Case Diagnoses by Demographics, 2007

Reported HIV Cases with or without an AIDS Diagnosis, Diagnosed with HIV during 1/1/07-12/31/07 (Reported HIV Diagnoses) and Reported HIV Cases with an AIDS Diagnosis, Diagnosed with AIDS during 1/1/07-12/31/07 (Reported AIDS Diagnoses) as Reported by Name through 12/31/08

GENDER	Population ^a	Reported HIV Diagnoses ^b			Reported AIDS Diagnoses		
	No.	No.	%	Rate ^c	No.	%	Rate ^c
Male	2,719,072	1,803	62.9%	66.3	753	62.2%	27.7
Female	2,899,827	1,063	37.1%	36.7	458	37.8%	15.8
GENDER TOTAL	5,618,899	2,866	100.0%	51.0	1,211	100.0%	21.6

RACE/ETHNICITY	Population ^a	Reported HIV Diagnoses ^b			Reported AIDS Diagnoses		
	No.	No.	%	Rate ^c	No.	%	Rate ^c
Non-Hispanic White	3,269,940	426	14.9%	13.0	155	12.8%	4.7
Non-Hispanic Black	1,614,823	2,264	79.3%	140.2	975	80.5%	60.4
Hispanic	359,593	126	4.4%	35.0	67	5.5%	18.6
Other	374,543	40	1.4%	10.7	14	1.2%	3.7
Missing ^d		10					
RACE/ETHNICITY TOTAL	5,618,899	2,866	100.0%	51.0	1,211	100.0%	21.6

AGE AT DIAGNOSIS	Population ^a	Reported HIV Diagnoses ^b			Reported AIDS Diagnoses		
	No.	No.	%	Rate ^c	No.	No.	Rate ^c
<5 (Pediatric)	371,192	7	0.2%	1.9	0	0.0%	0.0
5-12 (Pediatric)	585,767	3	0.1%	0.5	0	0.0%	0.0
13-19	559,453	122	4.3%	21.8	22	1.8%	3.9
20-29	747,661	538	18.8%	72.0	155	12.8%	20.7
30-39	753,774	673	23.5%	89.3	304	25.1%	40.3
40-49	901,393	898	31.3%	99.6	409	33.8%	45.4
50-59	761,051	492	17.2%	64.6	251	20.7%	33.0
60+	938,608	133	4.6%	14.2	70	5.8%	7.5
AGE TOTAL	5,618,899	2,866	100.0%	51.0	1,211	100.0%	21.6

a Population is from the July 1, 2007 Census Population Estimates

b During the transition to name-based HIV reporting, many reported HIV cases were identified by a recent HIV diagnosis, but not by their earliest HIV diagnosis, resulting in an over-reporting of HIV diagnoses in recent years

c Rate is number of cases per 100,000 population

d Cases with missing race/ethnicity were excluded from percent distributions

Section VII – Living HIV and AIDS Cases by Demographics, Alive on 12/31/2007

Reported HIV Cases with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/07 as Reported by Name through 12/31/08

GENDER	Popu- lation ^a	Living HIV Cases without AIDS ^b			Living HIV Cases with AIDS			Total Living HIV Cases ^b			
	No.	No.	%	Rate ^c	No.	%	Rate ^c	No.	%	Rate ^c	Ratio ^d (1 in X)
Male	2,719,072	7,505	61.5%	276.0	10,628	66.2%	390.9	18,133	64.1%	666.9	149
Female	2,899,827	4,703	38.5%	162.2	5,434	33.8%	187.4	10,137	35.9%	349.6	286
GENDER TOTAL	5,618,899	12,208	100.0%	217.3	16,062	100.0%	285.9	28,270	100.0%	503.1	198

RACE/ ETHNICITY	Popu- lation ^a	Living HIV Cases without AIDS ^b			Living HIV Cases with AIDS			Total Living HIV Cases ^b			
	No.	No.	%	Rate ^c	No.	%	Rate ^c	No.	%	Rate ^c	Ratio ^d (1 in X)
Non-Hispanic White	3,269,940	2,222	18.3%	68.0	2,592	16.1%	79.3	4,814	17.1%	147.2	679
Non-Hispanic Black	1,614,823	9,416	77.4%	583.1	12,787	79.6%	791.9	22,203	78.7%	1,374.9	72
Hispanic	359,593	361	3.0%	100.4	542	3.4%	150.7	903	3.2%	251.1	398
Other	374,543	159	1.3%	42.5	141	0.9%	37.6	300	1.1%	80.1	1,248
Missing ^e		50						50			
RACE/ ETHNICITY TOTAL	5,618,899	12,208	100.0%	217.3	16,062	100.0%	285.9	28,270	100.0%	503.1	198

AGE ON 12/31/07	Popu- lation ^a	Living HIV Cases without AIDS ^b			Living HIV Cases with AIDS			Total Living HIV Cases ^b			
	No.	No.	%	Rate ^c	No.	%	Rate ^c	No.	%	Rate ^c	Ratio ^d (1 in X)
<5 (Pediatric)	371,192	18	0.1%	4.8	1	0.0%	0.3	19	0.1%	5.1	19,536
5-12 (Pediatric)	585,767	59	0.5%	10.1	30	0.2%	5.1	89	0.3%	15.2	6,581
13-19	559,453	254	2.1%	45.4	145	0.9%	25.9	399	1.4%	71.3	1,402
20-29	747,661	1,452	11.9%	194.2	795	4.9%	106.3	2,247	7.9%	300.5	332
30-39	753,774	2,786	22.8%	369.6	2,931	18.2%	388.8	5,717	20.2%	758.5	131
40-49	901,393	4,514	37.0%	500.8	6,742	42.0%	748.0	11,256	39.8%	1,248.7	80
50-59	761,051	2,383	19.5%	313.1	4,236	26.4%	556.6	6,619	23.4%	869.7	114
60+	938,608	742	6.1%	79.1	1,182	7.4%	125.9	1,924	6.8%	205.0	487
AGE TOTAL	5,618,899	12,208	100.0%	217.3	16,062	100.0%	285.9	28,270	100.0%	503.1	198

a Population is from the July 1, 2007 Census Population Estimates

b During the transition to name-based HIV reporting, not all code-based HIV cases were located and re-reported, therefore the number of living HIV cases without AIDS and the total living HIV cases are lower than previously reported

c Rate is number of cases per 100,000 population

d Ratio is number of people per case (there was 1 case for every 198 people in Maryland)

e Cases with missing race/ethnicity were excluded from percent distributions

Section VIII – Total Living HIV Cases by Expanded Demographics, Alive on 12/31/2007

Male Reported HIV Cases with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/07 as Reported by Name through 12/31/08

MALES						
AGE ON 12/31/07		RACE/ETHNICITY				TOTAL MALES BY AGE ^a
		Non-Hispanic White	Non-Hispanic Black	Hispanic	Other	
<13 (Pediatric)	Population ^b	248,707	150,796	48,820	40,456	488,779
	Cases ^c	5	37	2	2	48
	Rate ^d	2.0	24.5	4.1	4.9	9.8
	Ratio (1 in X) ^e	49,741	4,075	24,410	20,228	10,182
13-19	Population ^b	155,973	92,113	18,429	18,778	285,293
	Cases ^c	17	180	2	0	202
	Rate ^d	10.9	195.4	10.9	0.0	70.8
	Ratio (1 in X) ^e	9,174	511	9,214	---	1,412
20-29	Population ^b	199,382	113,874	35,864	25,589	374,709
	Cases ^c	184	1,076	84	14	1,360
	Rate ^d	92.3	944.9	234.2	54.7	362.9
	Ratio (1 in X) ^e	1,083	105	426	1,827	275
30-39	Population ^b	193,354	106,142	37,670	30,063	367,229
	Cases ^c	605	2,142	217	52	3,026
	Rate ^d	312.9	2,018.1	576.1	173.0	824.0
	Ratio (1 in X) ^e	319	49	173	578	121
40-49	Population ^b	263,071	119,549	25,700	26,460	434,780
	Cases ^c	1,630	5,401	242	84	7,364
	Rate ^d	619.6	4,517.8	941.6	317.5	1,693.7
	Ratio (1 in X) ^e	161	22	106	315	59
50-59	Population ^b	240,332	89,198	13,179	19,604	362,313
	Cases ^c	886	3,677	115	33	4,714
	Rate ^d	368.7	4,122.3	872.6	168.3	1,301.1
	Ratio (1 in X) ^e	271	24	114	594	76
60+	Population ^b	295,486	80,851	9,358	20,274	405,969
	Cases ^c	338	1,037	28	16	1,419
	Rate ^d	114.4	1,282.6	299.2	78.9	349.5
	Ratio (1 in X) ^e	874	77	334	1,267	286
TOTAL MALES BY RACE/ ETHNICITY	Population ^b	1,596,305	752,523	189,020	181,224	2,719,072
	Cases ^c	3,665	13,550	690	201	18,133
	Rate ^d	229.6	1,800.6	365.0	110.9	666.9
	Ratio (1 in X) ^e	435	55	273	901	149

a Includes missing race/ethnicity

b Population is from the July 1, 2007 Census Population Estimates

c During the transition to name-based HIV reporting, not all code-based HIV cases were located and re-reported, therefore the number of living HIV cases without AIDS and the total living HIV cases are lower than previously reported

d Rate is number of cases per 100,000 population

e Ratio is number of people per case (there was 1 case for every 149 males in Maryland)

Female Reported HIV Cases with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/07 as Reported by Name through 12/31/08

FEMALES						
AGE ON 12/31/07		RACE/ETHNICITY				TOTAL FEMALES BY AGE ^a
		Non-Hispanic White	Non-Hispanic Black	Hispanic	Other	
<13 (Pediatric)	Population ^b	235,926	146,237	46,834	39,182	468,179
	Cases ^c	2	58	0	0	60
	Rate ^d	0.8	39.7	0.0	0.0	12.8
	Ratio (1 in X) ^e	117,963	2,521	---	---	7,802
13-19	Population ^b	148,218	91,279	16,936	17,728	274,161
	Cases ^c	17	176	1	3	197
	Rate ^d	11.5	192.8	5.9	16.9	71.9
	Ratio (1 in X) ^e	8,718	518	16,936	5,909	1,391
20-29	Population ^b	196,221	122,512	27,277	26,942	372,952
	Cases ^c	115	726	38	8	887
	Rate ^d	58.6	592.6	139.3	29.7	237.8
	Ratio (1 in X) ^e	1,706	168	717	3,367	420
30-39	Population ^b	198,551	126,060	29,404	32,530	386,545
	Cases ^c	343	2,241	64	35	2,691
	Rate ^d	172.8	1,777.7	217.7	107.6	696.2
	Ratio (1 in X) ^e	578	56	459	929	143
40-49	Population ^b	270,636	143,188	23,082	29,707	466,613
	Cases ^c	424	3,350	79	33	3,892
	Rate ^d	156.7	2,339.6	342.3	111.1	834.1
	Ratio (1 in X) ^e	638	42	292	900	119
50-59	Population ^b	248,553	113,039	13,703	23,443	398,738
	Cases ^c	191	1,674	23	13	1,905
	Rate ^d	76.8	1,480.9	167.8	55.5	477.8
	Ratio (1 in X) ^e	1,301	67	595	1,803	209
60+	Population ^b	375,530	119,985	13,337	23,787	532,639
	Cases ^c	57	428	8	7	505
	Rate ^d	15.2	356.7	60.0	29.4	94.8
	Ratio (1 in X) ^e	6,588	280	1,667	3,398	1,054
TOTAL FEMALES BY RACE/ ETHNICITY	Population ^b	1,673,635	862,300	170,573	193,319	2,899,827
	Cases ^c	1,149	8,653	213	99	10,137
	Rate ^d	68.7	1,003.5	124.9	51.2	349.6
	Ratio (1 in X) ^e	1,456	99	800	1,952	286

a Includes missing race/ethnicity

b Population is from the July 1, 2007 Census Population Estimates

c During the transition to name-based HIV reporting, not all code-based HIV cases were located and re-reported, therefore the number of living HIV cases without AIDS and the total living HIV cases are lower than previously reported

d Rate is number of cases per 100,000 population

e Ratio is number of people per case (there was 1 case for every 286 females in Maryland)

Section IX – HIV and AIDS Case Diagnoses by Exposure Category, Age, and Gender, 2007

Reported HIV Cases with or without an AIDS Diagnosis, Diagnosed with HIV during 1/1/07-12/31/07 (Reported HIV Diagnoses) and Reported HIV Cases with an AIDS Diagnosis, Diagnosed with AIDS during 1/1/07-12/31/07 (Reported AIDS Diagnoses) as Reported by Name through 12/31/08

ALL AGES ALL GENDERS EXPOSURE CATEGORY	Reported HIV Diagnoses ^a		Reported AIDS Diagnoses	
	No.	%	No.	%
Men who have Sex with Men (MSM)	548	36.2%	204	27.5%
Injection Drug Users (IDU)	352	23.2%	211	28.4%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	38	2.5%	24	3.2%
Heterosexual Exposure (HET)	560	37.0%	296	39.9%
Other Exposures	16	1.1%	7	0.9%
No Reported Exposure ^b	1,352		469	
TOTAL	2,866	100.0%	1,211	100.0%

ADULT/ADOLESCENT (AGE 13+ AT DIAGNOSIS) MALES EXPOSURE CATEGORY	Reported HIV Diagnoses ^a		Reported AIDS Diagnoses	
	No.	%	No.	%
Men who have Sex with Men (MSM)	548	52.6%	204	41.2%
Injection Drug Users (IDU)	225	21.6%	137	27.7%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	38	3.7%	24	4.8%
Heterosexual Exposure (HET)	225	21.6%	129	26.1%
Other Exposures	4	0.4%	1	0.2%
No Reported Exposure ^b	762		258	
TOTAL ADULT/ADOLESCENT MALES	1,802	100.0%	753	100.0%

ADULT/ADOLESCENT (AGE 13+ AT DIAGNOSIS) FEMALES EXPOSURE CATEGORY	Reported HIV Diagnoses ^a		Reported AIDS Diagnoses	
	No.	%	No.	%
Injection Drug Users (IDU)	127	27.3%	74	30.0%
Heterosexual Exposure (HET)	335	71.9%	167	67.6%
Other Exposures	4	0.9%	6	2.4%
No Reported Exposure ^b	588		211	
TOTAL ADULT/ADOLESCENT FEMALES	1,054	100.0%	458	100.0%

a During the transition to name-based HIV reporting, many reported HIV cases were identified by a recent HIV diagnosis, but not by their earliest HIV diagnosis, resulting in an over-reporting of HIV diagnoses in recent years

b Cases with no reported exposure category were excluded from percent distributions

Section X – Living HIV and AIDS Cases by Exposure Category, Age, and Gender, Alive on 12/31/2007

Reported HIV Cases with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/07 as Reported by Name through 12/31/08

ALL AGES ALL GENDERS EXPOSURE CATEGORY	Living HIV Cases without AIDS ^a		Living HIV Cases with AIDS		Total Living HIV Cases	
	No.	%	No.	%	No.	%
Men who have Sex with Men (MSM)	2,425	30.2%	3,487	25.0%	5,912	26.9%
Injection Drug Users (IDU)	2,564	32.0%	5,531	39.6%	8,095	36.8%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	229	2.9%	535	3.8%	764	3.5%
Heterosexual Exposure (HET)	2,630	32.8%	4,141	29.6%	6,771	30.8%
Other Exposures	176	2.2%	275	2.0%	451	2.1%
No Reported Exposure ^b	4,184		2,093		6,277	
TOTAL	12,208	100.0%	16,062	100.0%	28,270	100.0%

ADULT/ADOLESCENT (AGE 13+ AT DIAGNOSIS) MALES EXPOSURE CATEGORY	Living HIV Cases without AIDS ^a		Living HIV Cases with AIDS		Total Living HIV Cases	
	No.	%	No.	%	No.	%
Men who have Sex with Men (MSM)	2,425	47.0%	3,487	37.2%	5,912	40.7%
Injection Drug Users (IDU)	1,624	31.5%	3,649	39.0%	5,273	36.3%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	229	4.4%	535	5.7%	764	5.3%
Heterosexual Exposure (HET)	825	16.0%	1,571	16.8%	2,396	16.5%
Other Exposures	56	1.1%	125	1.3%	181	1.2%
No Reported Exposure ^b	2,314		1,245		3,559	
TOTAL ADULT/ADOLESCENT MALES	7,473	100.0%	10,612	100.0%	18,085	100.0%

ADULT/ADOLESCENT (AGE 13+ AT DIAGNOSIS) FEMALES EXPOSURE CATEGORY	Living HIV Cases without AIDS ^a		Living HIV Cases with AIDS		Total Living HIV Cases	
	No.	%	No.	%	No.	%
Injection Drug Users (IDU)	940	33.4%	1,882	41.2%	2,822	38.2%
Heterosexual Exposure (HET)	1,805	64.1%	2,570	56.2%	4,375	59.2%
Other Exposures	69	2.5%	120	2.6%	189	2.6%
No Reported Exposure ^b	1,844		847		2,691	
TOTAL ADULT/ADOLESCENT FEMALES	4,658	100.0%	5,419	100.0%	10,077	100.0%

a During the transition to name-based HIV reporting, not all code-based HIV cases were located and re-reported, therefore the number of living HIV cases without AIDS is lower than previously reported

b Cases with no reported exposure category were excluded from percent distributions